

## CLAIMS

I claim:

1. An insulin syringe with magnified sheath, comprising:
  - a syringe including a needle, a barrel and a plunger with said barrel having dosage indicia thereon; and
  - a sheath being cylindrical, constructed of a transparent, magnifying material, and dimensioned to surround said barrel of said syringe;
  - said sheath being slidably coupled with said barrel of said syringe;
  - said sheath being constructed for axial rotation around said barrel; and
  - said sheath being constructed for longitudinal movement between a retracted position in which said sheath is disposed over said barrel with said needle exposed for use, and an extended position in which said sheath surrounds said needle thereby preventing inadvertent needle sticks;
  - wherein, when in its retracted position, said sheath magnifies said dosage indicia on said barrel of said syringe regardless of rotational position of said sheath relative to said barrel.

1           2. The insulin syringe with magnified sheath according to  
2           claim 1, wherein:

3           each of said sheath and said barrel has a proximal end  
4           and a distal end;

5           said barrel being threaded around a portion of its  
6           outer circumference near each of said distal and said  
7           proximal ends; and

8           said sheath being threaded around a portion of its  
9           inner circumference near said proximal end;

10          wherein, when said sheath is in said retracted  
11          position, clockwise axial rotation of said sheath  
12          engages threading of said sheath with threading near  
13          proximal end of said barrel; and

14          wherein, when said sheath is in said extended position,  
15          counter-clockwise axial rotation of said sheath engages  
16          threading of said sheath with threading near distal end  
17          of said barrel;

18          whereby, said sheath is locked in either of said  
19          retracted or said extended positions by engaging  
20          threading of said sheath with threading of,  
21          respectively, either said proximal end or said distal  
22          end of said barrel.

1           3. The insulin syringe with magnified sheath according to  
2           claim 1, wherein:  
3           said sheath is constructed of methyl methacrylate.